**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S56 | 112734 | ("318").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/12 20:08 |
| S57 | 101665 | ("101").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/09/12 20:10 |
| S58 | 12858 | S56 and (speed with torque) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/12 20:11 |
| S59 | 359 | S57 and (speed with torque) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/12 20:11 |
| S60 | 15 | S58 and S59 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/12 20:11 |
| S61 | 130 | S59 and ((speed torque) near2 control) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/12 20:14 |
| S62 | 35 | (US-20020157547-$ or US-20070163454-$ or US-20030164102-$ or US-20050199151-$ or US-20040173113-$).did. or (US-5597642-$ or US-5743184-$ or US-5405650-$ or US-6688222-$ or US-4966352-$ or US-5582569-$ or US-5953991-$ or US-3934505-$ or US-4318176-$ or US-4450766-$ or US-4527788-$ or US- | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/07 20:21 |

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|---|---|---|---|---|---|---|
| | | 4541335-$ or US-5269222-$ or US-5524541-$ or US-5570633-$ or US-5619923-$ or US-6055907-$ or US-6446556-$ or US-6609462-$ or US-6622625-$ or US-6161476-$ or US-6782812-$ or US-6427586-$ or US-5881440-$ or US-6502288-$ or US-5312500-$).did. or (US-6024018-$ or US-5967050-$ or US-6298779-$).did. or (US-3542506-$).did. | | | | |
| S63 | 19 | S62 and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/07 20:21 |
| S64 | 5 | S62 and camera | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/07 20:21 |
| S65 | 6 | S62 and (image with speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/07 20:28 |
| S66 | 35 | (US-20020157547-$ or US-20070163454-$ or US-20030164102-$ or US-20050199151-$ or US-20040173113-$).did. or (US-5597642-$ or US-5743184-$ or US-5405650-$ or US-6688222-$ or US-4966352-$ or US-5582569-$ or US-5953991-$ or US-3934505-$ or US-4318176-$ or US-4450766-$ or US-4527788-$ or US-4541335-$ or US-5269222-$ or US-5524541-$ or US-5570633-$ or US-5619923-$ or US-6055907-$ or US-6446556-$ or US-6609462-$ or US-6622625-$ or US-6161476-$ or US-6782812-$ or US-6427586-$ or US-5881440-$ or US-6502288-$ or US-5312500-$).did. or (US-6024018-$ or US-5967050-$ or US-6298779-$).did. or (US-3542506-$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/03/11 21:27 |
| S67 | 19 | S66 and image | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/11 21:27 |
| S68 | 6 | S66 and (image with speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; | OR | ON | 2011/03/11 21:27 |

| | | | DERWENT; IBM_TDB | | | |
|---|---|---|---|---|---|---|
| S69 | 823 | (101/484).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/03/11 21:28 |
| S70 | 3 | S69 and (camera image) with (speed near control) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/11 21:28 |
| S71 | 102052 | ("101").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/03/11 21:30 |
| S72 | 25 | S71 and (camera image) with (speed near control) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/11 21:30 |
| S73 | 166 | S71 and (sensor near2 speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/11 21:37 |
| S74 | 590 | S71 and ((sens$3 detect$3) near2 speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/11 21:37 |
| S75 | 138 | S74 and ((image optic$2) near2 (sens$3 detect$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/11 21:38 |
| S76 | 2 | ("20070163454").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/03/11 21:42 |
| S77 | 849 | (101/484).CCLS. | US-PGPUB; USPAT; USOCR; | OR | OFF | 2011/12/30 13:38 |

| | | | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | | | |
|---|---|---|---|---|---|---|
| S78 | 102708 | ("101").CLAS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/12/30<br>13:40 |
| S79 | 115260 | ("318").CLAS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/12/30<br>13:41 |
| S80 | 387 | S77 and quality | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/12/30<br>13:41 |
| S81 | 9 | S77 and (wrinkle crease) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/12/30<br>13:41 |
| S82 | 102708 | ("101").CLAS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/12/30<br>14:22 |
| S83 | 42 | S82 and (monitor sense) near3 (wrinkle crease variation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/12/30<br>14:23 |
| S84 | 401 | S82 and ((image camera) near4 (wrinkle crease variation)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/12/30<br>14:27 |
| S85 | 201 | S82 and ((image camera) near2 (wrinkle crease variation)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/12/30<br>14:54 |
| S87 | 96 | S85 and control and quality | US-PGPUB; | OR | ON | 2011/12/30 |

| | | | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | | | 15:03 |
|---|---|---|---|---|---|---|
| S88 | 42 | (US-20020157547-$ or US-20070163454-$ or US-20030164102-$ or US-20050199151-$ or US-20040173113-$ or US-20050016406-$ or US-20070017398-$).did. or (US-5597642-$ or US-5743184-$ or US-5405650-$ or US-6688222-$ or US-4966352-$ or US-5582569-$ or US-5953991-$ or US-3934505-$ or US-4318176-$ or US-4450766-$ or US-4527788-$ or US-4541335-$ or US-5269222-$ or US-5524541-$ or US-5570633-$ or US-5619923-$ or US-6055907-$ or US-6446556-$ or US-6609462-$ or US-6622625-$ or US-6161476-$ or US-6782812-$ or US-6427586-$ or US-5881440-$ or US-6502288-$ or US-5312500-$).did. or (US-6024018-$ or US-5967050-$ or US-6298779-$ or US-4922337-$ or US-5602746-$ or US-4482972-$ or US-5144566-$ or US-6250220-$).did. or (US-3542506-$).did. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/01/13<br>15:39 |
| S89 | 7 | S88 and (imag$3 with compar$3) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/01/13<br>15:39 |
| S90 | 683 | (356/430).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/13<br>15:40 |
| S91 | 6 | S90 and speed and torque | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/13<br>15:40 |
| S92 | 2 | ("7040232").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2012/01/13<br>15:42 |
| S93 | 21 | ("20040042022" \| "4307962" \| "4433385" \| "4677680" \| "4852485" \| "4932320" \| "5018213" \| "5187376" \| "5440402" \| "5632201" \| "5689425" \| "5699450" \| "5764386" \| "5774635" \| "5835626" \| "6024018" \| "6108436" \| "6450097").PN. OR ("7040232").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2012/01/13<br>15:42 |
| S94 | 39 | ("4136332" \| "4179685" \| "4197584" \| "4459021").PN. OR ("4677680").URPN. | US-PGPUB;<br>USPAT; | OR | ON | 2012/01/13<br>15:44 |

| | | | USOCR | | | |
|---|---|---|---|---|---|---|
| S95 | 23 | ("4244655" \| "4665496" \| "4685139" \| "4852485" \| "4874247" \| "5023656" \| "5108186" \| "5122977" \| "5125037" \| "5144566" \| "5155598" \| "5289227" \| "5530656").PN. OR ("5774635").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/13 15:58 |
| S96 | 38 | S88 and speed | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/13 16:13 |
| S97 | 112 | S90 and print$3 and speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/13 16:16 |
| S98 | 73 | S90 and ((control$4 adjust$4) near4 speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/13 16:26 |
| S99 | 850 | (101/484).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/01/13 16:27 |
| S100 | 164 | S99 and ((control$4 adjust$4) near4 speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/13 16:27 |
| S101 | 6 | ("3588513" \| "4019066" \| "4053237" \| "4237539").PN. OR ("5373365").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/13 16:32 |
| S102 | 120 | S99 and ((control$4 adjust$4) near2 speed) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/13 16:41 |
| S103 | 45 | ("3084621" \| "3152542" \| "3653322").PN. OR ("3915090").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/13 17:00 |
| S104 | 775 | (101/485).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2012/01/13 17:16 |
| S105 | 92 | S104 and ((control$4 adjust$4) near2 speed) | US-PGPUB; USPAT; USOCR; | OR | ON | 2012/01/13 17:16 |

| | | | FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
|---|---|---|---|---|---|---|
| S106 | 36 | S105 and quality | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/13 17:19 |
| S107 | 52 | S102 and quality | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/13 17:19 |
| S108 | 4 | ("4899653").PN. OR ("5327833").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/13 17:44 |
| S109 | 21 | ("20040042022" \| "4307962" \| "4433385" \| "4677680" \| "4852485" \| "4932320" \| "5018213" \| "5187376" \| "5440402" \| "5632201" \| "5689425" \| "5699450" \| "5764386" \| "5774635" \| "5835626" \| "6024018" \| "6108436" \| "6450097").PN. OR ("7040232").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/13 17:45 |
| S110 | 8 | ("3552312" \| "5136940" \| "5218903").PN. OR ("6298779").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/13 17:48 |
| S111 | 6 | ("4397664" \| "4966352" \| "5582569" \| "5953991" \| "6293192").PN. OR ("6688222").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/13 17:50 |

**EAST Search History (Interference)**

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**1/15/2012 3:57:07 PM**
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